Docket No.: 509982005900

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Emmanuel DREGE et al.

Application No.: 10/791,046 Confirmation No.: 1279

Filed: March 1, 2004 Art Unit: 2129

For: SELECTING A PROFILE MODEL FOR USE IN OPTICAL METROLOGY USING A

MACHINE LEARNING SYSTEM

AMENDMENT UNDER 37 C.F.R. 1.116

Examiner: J. Hirl

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the final Office Action dated April 18, 2008 (Paper No. 20080326), for which a response is due on July 18, 2008. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.